CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/534,647_

CRF Edit Date: _5/23/05_

Edited by: _AZ_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

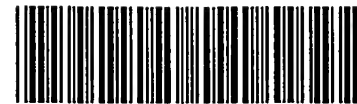____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

✓ Deleted: _✓_ invalid beginning/end-of-file text ; ____ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

Revised 09/09/2003

PCT

RAW SEQUENCE LISTING   DATE: 05/23/2005
PATENT APPLICATION: US/10/534,647   TIME: 11:36:55

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\05232005\J534647.raw**

```
    3 <110> APPLICANT: Genolife
    5 <120> TITLE OF INVENTION: One step real-time RT PCR kits for the universal detection
of
    6       organisms in industrial products
    8 <130> FILE REFERENCE: D20782
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/534,647
C--> 10 <141> CURRENT FILING DATE: 2005-05-12
   10 <150> PRIOR APPLICATION NUMBER: US 60/425,327
   11 <151> PRIOR FILING DATE: 2002-11-12
   13 <160> NUMBER OF SEQ ID NOS: 19
   15 <170> SOFTWARE: PatentIn version 3.2
   17 <210> SEQ ID NO: 1
   18 <211> LENGTH: 22
   19 <212> TYPE: DNA
   20 <213> ORGANISM: Artificial
   22 <220> FEATURE:
   23 <221> NAME/KEY: Source
   24 <222> LOCATION: (1)..(22)
   25 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
   26       primer"
   28 <400> SEQUENCE: 1
   29 tggagcatgt ggtttaattc ga                                                  22
   32 <210> SEQ ID NO: 2
   33 <211> LENGTH: 19
   34 <212> TYPE: DNA
   35 <213> ORGANISM: Artificial
   37 <220> FEATURE:
   38 <221> NAME/KEY: source
   39 <222> LOCATION: (1)..(19)
   40 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
   41       primer"
   43 <400> SEQUENCE: 2
   44 tgcgggactt aacccaaca                                                      19
   47 <210> SEQ ID NO: 3
   48 <211> LENGTH: 21
   49 <212> TYPE: DNA
   50 <213> ORGANISM: Artificial
   52 <220> FEATURE:
   53 <221> NAME/KEY: source
   54 <222> LOCATION: (1)..(21)
   55 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
   56       primer"
   58 <400> SEQUENCE: 3
   59 agagtttgat catggctcag a                                                   21
```

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 62 <210> SEQ ID NO: 4
 63 <211> LENGTH: 21
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Artificial
 67 <220> FEATURE:
 68 <221> NAME/KEY: source
 69 <222> LOCATION: (1)..(21)
 70 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
 71       primer"
 73 <400> SEQUENCE: 4
 74 ttaccccacc tactagctaa t                                          21
 77 <210> SEQ ID NO: 5
 78 <211> LENGTH: 22
 79 <212> TYPE: DNA
 80 <213> ORGANISM: Artificial
 82 <220> FEATURE:
 83 <221> NAME/KEY: source
 84 <222> LOCATION: (1)..(22)
 85 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
 86       primer"
 88 <400> SEQUENCE: 5
 89 gyggagcatg tggyttaatt cg                                         22
 92 <210> SEQ ID NO: 6
 93 <211> LENGTH: 20
 94 <212> TYPE: DNA
 95 <213> ORGANISM: Artificial
 97 <220> FEATURE:
 98 <221> NAME/KEY: source
 99 <222> LOCATION: (1)..(20)
100 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
101       primer"
103 <400> SEQUENCE: 6
104 ttgcgctcgt trcgggactt                                            20
107 <210> SEQ ID NO: 7
108 <211> LENGTH: 19
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial
112 <220> FEATURE:
113 <221> NAME/KEY: source
114 <222> LOCATION: (1)..(19)
115 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
116       primer"
118 <400> SEQUENCE: 7
119 gggaaactca ccaggtcca                                             19
122 <210> SEQ ID NO: 8
123 <211> LENGTH: 22
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial
127 <220> FEATURE:
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PATENT APPLICATION: **US/10/534,647**   TIME: 11:36:55

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```
128 <221> NAME/KEY: source
129 <222> LOCATION: (1)..(22)
130 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
131       primer"
133 <400> SEQUENCE: 8
134 cgttatcgca attaagcaga ca                                                      22
137 <210> SEQ ID NO: 9
138 <211> LENGTH: 21
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial
142 <220> FEATURE:
143 <221> NAME/KEY: source
144 <222> LOCATION: (1)..(21)
145 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
146       primer"
148 <400> SEQUENCE: 9
149 ggtaacgggg aatwagggtt c                                                       21
152 <210> SEQ ID NO: 10
153 <211> LENGTH: 20
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial
157 <220> FEATURE:
158 <221> NAME/KEY: source
159 <222> LOCATION: (1)..(20)
160 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
161       primer"
163 <400> SEQUENCE: 10
164 ttgggtaatt tgcgcgcctg                                                         20
167 <210> SEQ ID NO: 11
168 <211> LENGTH: 23
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial
172 <220> FEATURE:
173 <221> NAME/KEY: source
174 <222> LOCATION: (1)..(23)
175 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
176       primer"
178 <400> SEQUENCE: 11
179 tgcatggytg tcgtcagctc gtg                                                     23
182 <210> SEQ ID NO: 12
183 <211> LENGTH: 21
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial
187 <220> FEATURE:
188 <221> NAME/KEY: source
189 <222> LOCATION: (1)..(21)
190 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
191       primer"
193 <400> SEQUENCE: 12
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194 gagtggcgga cgggtgagta a                                          21
197 <210> SEQ ID NO: 13
198 <211> LENGTH: 20
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial
202 <220> FEATURE:
203 <221> NAME/KEY: source
204 <222> LOCATION: (1)..(20)
205 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
206      primer"
208 <400> SEQUENCE: 13
209 acaggtggtg catggttgtc                                            20
212 <210> SEQ ID NO: 14
213 <211> LENGTH: 22
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial
217 <220> FEATURE:
218 <221> NAME/KEY: source
219 <222> LOCATION: (1)..(22)
220 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
221      primer"
223 <400> SEQUENCE: 14
224 tcagctcgtg tcgtgagatg tt                                         22
227 <210> SEQ ID NO: 15
228 <211> LENGTH: 20
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial
232 <220> FEATURE:
233 <221> NAME/KEY: source
234 <222> LOCATION: (1)..(20)
235 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
236      primer"
238 <400> SEQUENCE: 15
239 acaggtgctg catggctgtc                                            20
242 <210> SEQ ID NO: 16
243 <211> LENGTH: 22
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial
247 <220> FEATURE:
248 <221> NAME/KEY: source
249 <222> LOCATION: (1)..(22)
250 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
251      primer"
253 <400> SEQUENCE: 16
254 tcagctcgtg ttgtgaaatg tt                                         22
257 <210> SEQ ID NO: 17
258 <211> LENGTH: 24
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial
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RAW SEQUENCE LISTING   DATE: 05/23/2005
PATENT APPLICATION: US/10/534,647   TIME: 11:36:55

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```
262 <220> FEATURE:
263 <221> NAME/KEY: source
264 <222> LOCATION: (1)..(24)
265 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
266      primer"
268 <400> SEQUENCE: 17
269 aggattgaca gattgagagc tctt                                          24
272 <210> SEQ ID NO: 18
273 <211> LENGTH: 19
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial
277 <220> FEATURE:
278 <221> NAME/KEY: source
279 <222> LOCATION: (1)..(19)
280 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
281      primer"
283 <400> SEQUENCE: 18
284 cggagaggga gcctgagaa                                                19
287 <210> SEQ ID NO: 19
288 <211> LENGTH: 20
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial
292 <220> FEATURE:
293 <221> NAME/KEY: source
294 <222> LOCATION: (1)..(20)
295 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
296      primer"
298 <400> SEQUENCE: 19
299 cggctaccac atccaaggaa                                               20
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/23/2005
PATENT APPLICATION: **US/10/534,647**   TIME: 11:36:56

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\05232005\J534647.raw**

<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19

VERIFICATION SUMMARY   DATE: 05/23/2005
PATENT APPLICATION: US/10/534,647   TIME: 11:36:56

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\05232005\J534647.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date